



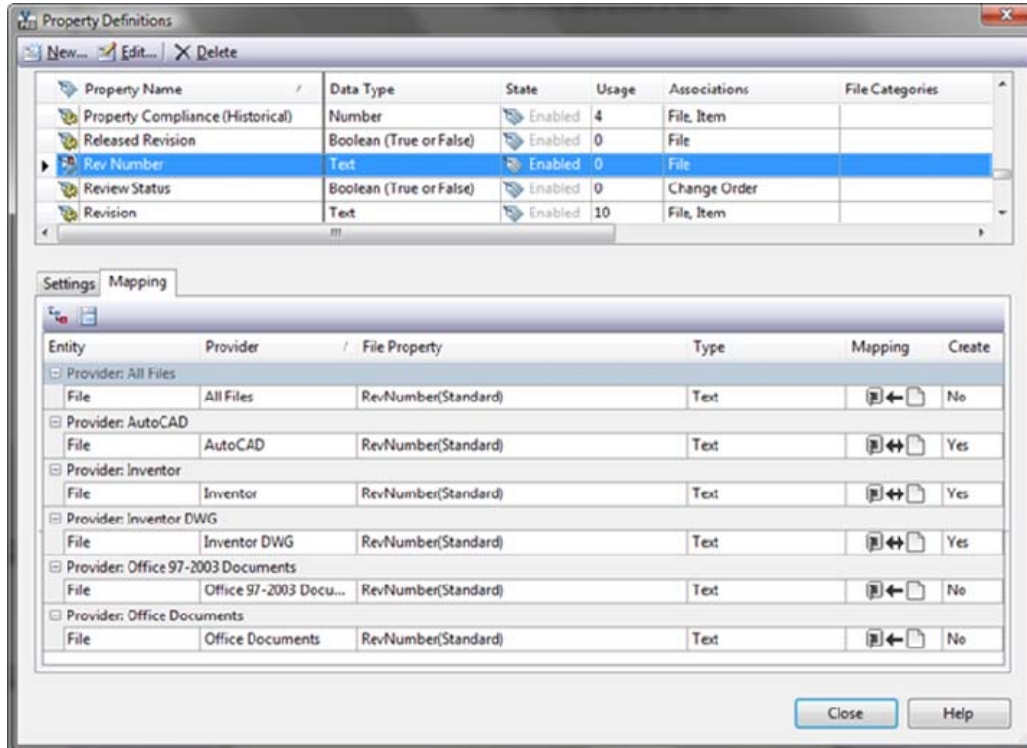
## Tip and Trick Week of 05/23/10

### Simplified Property Administration & Enhanced Search Capabilities in Vault Professional 2011

The Autodesk Vault 2011 family of products has made many improvements driven on user feedback regarding usability. For this tip & trick we'll examine property administration and the enhanced search capabilities.

The Vault 2011 product line utilizes a common property definition for files, items, and change orders. The task of managing property configuration, mapping, and editing has never been easier.

The total number of property types has been greatly reduced within the Vault to a single property definition. As a result, administrators need to only define a property once and enable it within the environment that they would like to utilize it in, rather than creating multiple copies of the same property.

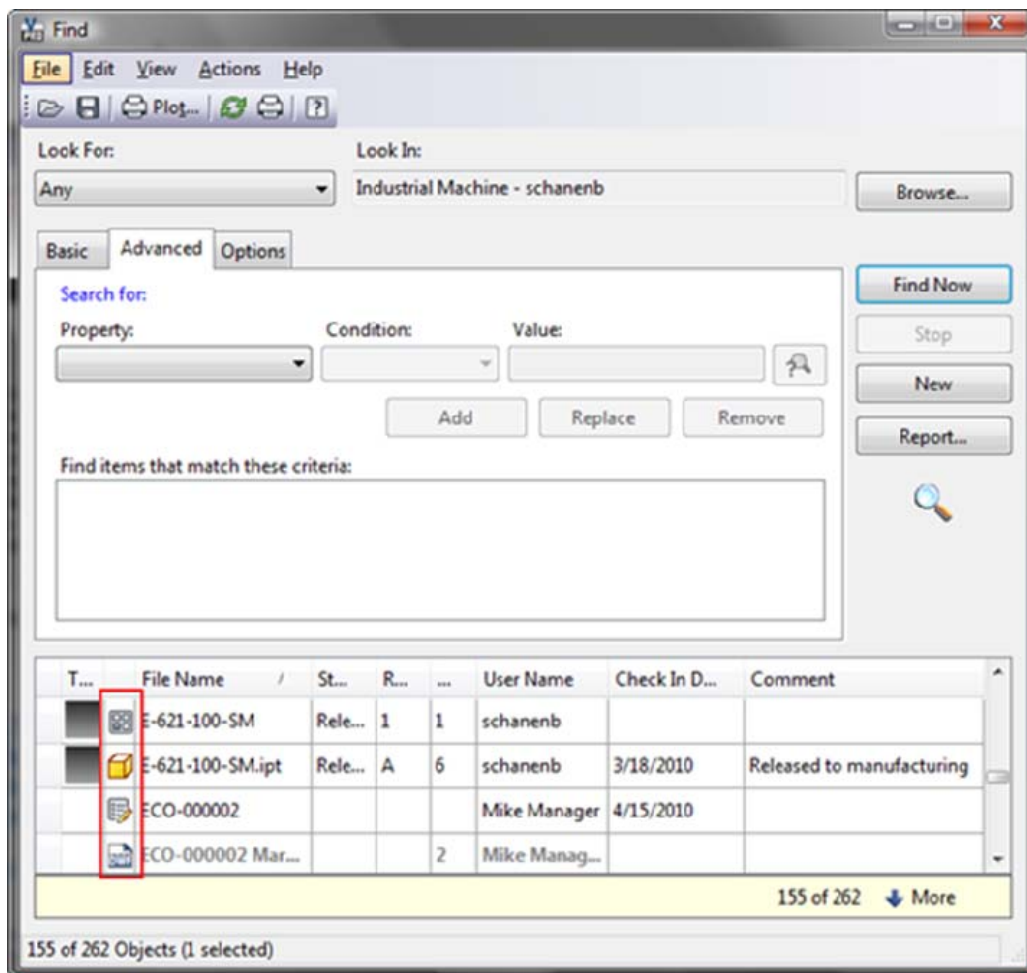


Property mapping has been improved as well. As administrators begin the process of defining property definitions, they may now select a file external to the vault to initialize the file property definition without having to first add a file to the Vault, making the process more intuitive. Further, property mapping may now be mapped across data types. For example, strings may be mapped to numeric property definitions and vice versa. Lastly, the default behaviors for new property definitions are to bidirectional push and pull property values between files and your vault, making it much easier to synchronize property values.

There's more to talk about regarding properties but how does this help with searching?

For those that have been using an earlier version of the Vault, you will know that a search could be conducted for Files, Items, or Change Orders. Based on where you started your search, Vault defaulted your search for the most appropriate entry. Because property definitions were hard coded to specific data types, you could only search on one data type at a time.

With the consolidation of the properties, searching is now done with a property focus. Because properties are now able to cross data types, our searches can do the same.



In the above figure, the filter drop down is set to 'Any' and allows users to use either Basic or Advanced search criteria to look up Vault data wherever it may reside. This example shows Files, Items, and Change Orders together in the results window. Thanks to the new property management simplification in Vault 2011, your search results will return any or all of the above mentioned object types in Vault.

Information for this tip & trick was taken from the blog of a Customer Success Engineer from Autodesk, Brian Schanen. For those that have not read his blog, "Under The Hood", I strongly recommend you start. Below are some links/addresses for his blog as well as the articles specific to the topics I have covered in this tip & trick.

Check it out:

**Under The Hood**

<http://underthehood-autodesk.typepad.com/blog/>

**Simplified Property Administration with Autodesk Vault 2011**

[http://underthehood-autodesk.typepad.com/blog/2010/03/simplified-property-administration-with-autodesk-vault-2011.html?utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed%3A+underthehood-autodesk+%28Under+the+Hood%29](http://underthehood-autodesk.typepad.com/blog/2010/03/simplified-property-administration-with-autodesk-vault-2011.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+underthehood-autodesk+%28Under+the+Hood%29)

**Vault Pro 2011 Tip - Search Across Multiple Object Types**

[http://underthehood-autodesk.typepad.com/blog/2010/05/vault-pro-2011-tip-search-across-multiple-object-types.html?utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed%3A+underthehood-autodesk+%28Under+the+Hood%29](http://underthehood-autodesk.typepad.com/blog/2010/05/vault-pro-2011-tip-search-across-multiple-object-types.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+underthehood-autodesk+%28Under+the+Hood%29)